

parasitology, 15 for virology and 1½ pages for hospital infection) seems rather unbalanced to European eyes. Radioimmunoassay is dismissed in one page and HPLC in 14 lines, but older accepted chemical methods are dealt with in detail.

Laboratory practice is now so specialised that there can be very few senior workers who will want, or appreciate, this encyclopaedic presentation. It has however the advantage of being an almost complete overview of clinical benchwork pathology for those who actually do it. It is therefore useful for juniors and trainees as a bench and source book. That is what it will be used for in this laboratory. At this price it is good value for money.

JJ TAYLOR

**Atlas of Liver Pathology.** Vol 4. DGD Wight. (Pp 199; colour plates; £34.95.) MTP Press Limited. 1982.

This volume is the fourth in the series apparently designed to provide a ready and quick "all you need to know" kind of reference library on diseases of major organs and systems. Like its predecessors it fulfils this object well. The text is concise but far from skimpy and nothing of importance is left out. Not only does it cope with more common problems but in areas of real difficulty, like chronic hepatitis, cirrhosis, or tumours it rises above the mere enumeration of descriptive features and lists of this and that and offers thoughtful and philosophical guidance. Evidently, the author has not only seen it all but pondered and digested the lot and his advice is worth taking. For those who want to know what they are getting for their money, I can say that pretty well everything is included, even the changes seen in the liver after transplantation. The illustrations are all in colour and are generally of high quality and the reference lists are well chosen to guide the reader to seek further information on subjects where limited space does not allow a full coverage. I read the book—and it is that, not a mere atlas—with enjoyment and benefit and I recommend it not only to those who already have committed themselves to the series but as a "one-off" to anyone interested in liver disease at no matter what seniority or experience.

PP ANTHONY

**Principles of Competitive Protein-Binding Assays.** 2nd ed. Ed William D Odell and Paul Franchimont. (Pp 311; illustrated; £30.75.) John Wiley & Sons Ltd. 1982.

This is a second edition of a multi-author

book which first appeared more than ten years ago. The first edition proved of great value to many involved with radioimmunoassay and related techniques. However, progress in this area has been so rapid that it is probably no longer possible to present an overall review. Some of the 16 chapters are not relevant, the information provided in most is dated, and it is difficult to know for whom the book is intended. At more than £30 the book is too expensive and I am unable to recommend it.

J LONDON

## Some new titles

**The Elisa: Enzyme-Linked Immunosorbent Assay in Veterinary Research and Diagnosis.** Current Topics in Veterinary Medicine and Animal Science Vol 22. Ed RC Wardley and JR Crowther. (Pp 319; illustrated; \$54.50.) Martinus Nijhoff Publishers. 1982.

**Differentiation and Function of Hematopoietic Cell Surfaces.** UCLA Symposia on Molecular and Cellular Biology. New Series. Vol 1. Ed Vincent T Marchesi and Robert C Gallo. (Pp 298; illustrated; £43.) Alan R Liss Inc. 1982.

## Notices

### Symposia in Basic Science in Gastroenterology

The Fifth Symposium in this series entitled "Gastrointestinal secretion—mechanisms and disorders" organised by the Royal Postgraduate Medical School (RPMS) in collaboration with the Medical Department of Glaxo Group Research, will be held at the RPMS, London on 19 April 1983. The organisers are JM Polak, SR Bloom, NA Wright, AG Butler.

Subjects include:  
Pharmacology of acid secretion  
Alkaline and mucous secretion  
Secretion of the alimentary tract  
Bile secretion  
Mechanisms of pancreatic secretion  
Diseases of the pancreas  
Ion transport and small intestinal secretion  
Small intestinal secretion in disease

Invited speakers include:

JH Baron (UK)  
A Garner (UK)  
MJ Berridge (UK)  
JL Boyer (US)  
M Case (UK)  
EP di Magno (US)  
LA Turnberg (UK)  
VS Chadwick (UK)

The cost including lunch, tea and coffee will be £10. For information, please write to: Dr AG Butler, Glaxo Group Research Ltd, Ware, Herts, SG12 0DJ.

### International Society of Haematology

The 7th meeting of the European-African Division will be held in Barcelona, Spain on 4–9 September, 1983.

For further information, please write to: The Secretariat, 7th Meeting ISH, OTAC, SA, Congress Organisation, Sepúlveda 45–47, Barcelona–15, Spain.

The 20th Congress of the International Society of Haematology will take place in Buenos Aires, Argentina on 1–7 September, 1984. For further information please write to: XX Congress of the ISH, Congress Secretariat, Pachecode Melo 3081, 1425 Buenos Aires, Argentina.

### International Symposium on Osteoporosis

This Symposium will be held at Glostrup Hospital, Copenhagen, Denmark on 3–8 June, 1984. The organising committee is C Christiansen (Chairman), CD Arnaud (USA), BEC Nordin (Australia), AM Parfitt (USA), WA Peck (USA), BL Riggs (USA). For further information, please write to: Copenhagen International Symposium on Osteoporosis, C. Christiansen, Dept. of Clinical Chemistry, Glostrup Hospital, University of Copenhagen, DK-2600 Glostrup, Denmark.

## Correction

In the paper by Shinton, England and Kennedy<sup>1</sup> in the October issue of 1982 there are three errors on page 1100.

(i) In the Table under *Batch 2, Observation at Sample 3*, 5.13 should read 5.31.

(ii) The formula for between batch CV should read:

$$\frac{\sqrt{(\text{between batch SS})/(\bar{V}-1)}}{\text{mean}} \times 100\%$$

(iii) The formula for between replicate CV within batch should read:

$$\frac{\sqrt{(\text{between replicate SS})/Uv(n-1)}}{\text{mean}} \times 100\%$$

### Reference

<sup>1</sup>Shinton NK, England JM, Kennedy DA. Guidelines for the evaluation of instruments used in haematology laboratories. *J Clin Pathol* 1982;**35**:1095–1102.